AMENDMENTS TO THE CLAIMS

1. (Currently Amended)A global information management system, comprising:

at least one base;

a position-coding pattern which codes absolute coordinates of a total set of unique positions,

wherein one or more subsets of said position-coding pattern is provided on said base~~,~~,

wherein the position coding pattern codes an area of unique, continuous positions in two dimensions and said area is incapable of being encoded in its entirety by the position coding pattern on any single base, and wherein at least two unique regions are arbitrarily definable within the position-coding pattern, each of which is dedicated to a predetermined information management; and

processing circuitry which carries out management of information recorded from said base and represented by the absolute coordinates of at least one position coded by said subset, in dependence upon a region affiliation of said at least one position.

2. (Previously Presented) An information management system according to claim 1, wherein said information comprises a sequence of positions, said positions forming message information.

3. (Previously Presented) An information management system according to claim 1, wherein at least one command region which represents an operation is defined, so that detection of the absolute coordinates for a position within this command region results in initiation of said operation.

4. (Previously Presented) An information management system according to claim 3, wherein said operation is one of the operations to store information, to send information and to convert information.

5. (Previously Presented) An information management system according to claim 1, wherein a primary region is dedicated to a predetermined management of information and contains at least one command region and at least one message recording region, which is dedicated to digital recording of a sequence of positions, said positions forming message information.

6. (Previously Presented) An information management system according to claim 5, in which the primary region contains a plurality of identical standard regions, said at least one message recording region and said at least one command region being included in such a standard region.

7. (Previously Presented) An information management system according to claim 1, further comprising a computer system which is arranged to store information about the division of the position-coding pattern into said regions.

8. (Previously Presented) An information management system according to claim 7, in which the computer system is arranged to store information about an owner of at least one of said regions.

9. (Previously Presented) An information management system according to claim 1, further comprising at least one user unit which is arranged to record said absolute coordinates from said base.

10. (Previously Presented) An information management system according to claim 9, wherein the absolute coordinates recorded by means of the user unit represent graphical information which was written using the user unit on said base.

11. (Previously Presented) An information management system according to claim 1, wherein the position-coding pattern is capable of being arbitrarily subdivided, with respect to the shape and/or size of said regions.

12. (Previously presented) An information management system, comprising:

at least one base; and

a position-coding pattern representing a total set of unique, absolute positions, wherein one or more subsets of the position-coding pattern is provided on said base, and wherein the position coding pattern codes an area of unique, continuous positions in two dimensions and said area is incapable of being encoded in its entirety by the position coding pattern on any single base;

wherein at least two regions are arbitrarily definable within the position-coding pattern, each of which is dedicated to predetermined management of digitally represented information which is associated with at least one absolute position, so that the management of said information is carried out dependent upon the region affiliation of said at least one absolute position associated with said information.

13. (Previously Presented) An information management system according to claim 12, wherein at least one command region is defined, said command region representing an operation, so

that detection of at least one absolute position within said command region results in initiation of said operation.

14. (Previously Presented) An information management system according to claim 13, wherein said operation is one of the operations to store information, to send information and to convert information.

15. (Previously Presented) An information management system according to claim 12, further comprising a computer system which is arranged to store information about which absolute positions belong to a particular region.

16. (Previously Presented) An information management system according to claim 15, wherein the computer system is arranged to store information about an owner who is allocated at least one of said regions.

17. (Currently Amended) An information management system according to claim 12, further comprising a ~~held~~hand-held device which is arranged to record at least one absolute position on said base.

18. (Previously Presented) An information management system according to claim 17, wherein said at least one absolute position which is recorded by the hand-held device is associated with graphical information which was written with the hand-held device on the base.

19. (Previously Presented) An information management system according to claim 17, wherein a position-coding pattern is arranged to define said at least one absolute position, and in which the hand-held device is arranged to detect and decode the position-coding pattern to determine said at least one absolute position and said region affiliation.

20. (Previously Presented) An information management system according to claim 19, wherein the position-coding pattern comprises marks which are arranged with a displacement from their nominal position.

21. (Previously Presented) An information management system according to claim 12, wherein the position-coding pattern is capable of being arbitrarily subdivided with respect to the shape and/or size of said regions.

22.-30. (Canceled).

31. (Previously presented) A method for management of information which is represented by absolute coordinates and which is recorded from a base provided with one or more subsets of a position-coding pattern, comprising:

defining at least two unique regions of the position-coding pattern, wherein the position coding pattern codes an area of unique, continuous positions in two dimensions and said area is incapable of being encoded in its entirety by the position coding pattern on any single base ;

dedicating each of said regions to predetermined information management; and

managing information which is represented by the absolute coordinates of at least one position dependent upon the region affiliation of said at least one position.

32. (Previously Presented) A method according to claim 31, further comprising: giving a party the sole right to use a part of the position-coding pattern, said part coding at least one position within a predetermined region of the position-coding pattern.

33. (Currently Amended) A method according to claim 31, further comprising: creating said information by moving a ~~held~~hand-held device across said base, said information being formed as a sequence of absolute positions, said absolute positions forming message information.

34. (Previously Presented) A method according to claim 31, further comprising: initiating an operation when said at least one position is situated within a command region of the position-coding pattern.

35. (Previously Presented) A method according to claim 34, further comprising: creating said information by moving a hand-held device across said base, said information being formed as a sequence of absolute positions, said absolute positions forming message information, said operation concerning all or parts of the recorded message information.

36. (Previously Presented) A method according to claim 34, wherein said operation is one of the operations to store information, to send information and to convert information.

37. (Previously presented) A method for management of digitally represented information which is associated with at least one absolute position and which is recorded from a base provided with one or more subsets of a position-coding pattern, wherein the position coding pattern codes an area of unique, continuous positions in two dimensions and said area is incapable of being encoded in its entirety by the position coding pattern on any single base, and wherein the position-coding pattern is arbitrarily subdividable into at least two regions, said method comprising: determining whether said at least one absolute position, which is associated with said information, is situated within one of said regions and managing said information in a predetermined way dependent upon to which region said at least one absolute position belongs.

38. (Previously Presented) A method according to claim 37, further comprising: producing said information by moving a hand-held device across said base; determining the absolute position of the hand-held device during at least part of said movement; and associating said information with the absolute position thus determined.

39. (Previously Presented) A method according to claim 38, wherein said information comprises a graph which represents said movement.

40. (Previously Presented) A method according to claim 38, wherein said information is characters which correspond to said movement after interpretation by means of a character interpretation program.

41.-49. (Canceled).

50. (Previously presented) A method of using a position-coding pattern for control of management of information, comprising: providing a product with at least one subset of the position-coding pattern; dividing the position-coding pattern into regions, wherein the position coding pattern codes an area of unique, continuous positions in two dimensions and said area is incapable of being encoded in its entirety by the position coding pattern on any single product; and associating each region with a rule for how the information which contains coordinates for at least one position within this region is to be managed.

51.-52. (Canceled).

53. (Previously presented) An information management system comprising:

at least one base;

a position-coding pattern which codes absolute coordinates of a total set of unique positions, wherein one or more subsets of the position-coding pattern is provided on the base, and wherein the position coding pattern codes an area of unique, continuous positions in two dimensions and said area is incapable of being encoded in its entirety by the position coding pattern on any single base; and

processing circuitry which provides management of information recorded from the base and represented by the absolute coordinates of at least one position coded by the one or more subsets provided on the base.

54. (Previously Presented) The information management system of claim 53, wherein the position-coding pattern codes positions corresponding to a surface of 4.6 million km^2.

55. (Previously Presented) The information management system of claim 1, wherein two or more non-continuous subsets of the position-coding pattern are provided on the base.

56. (Previously Presented) The information management system of claim 53, wherein the position-coding pattern codes a continuous set of positions in a two-dimensional coordinate system.

57. (Previously presented) The information management system of claim 53, wherein the position-coding pattern codes a plurality of pairs of absolute coordinates.

58. (Currently amended) The global information ~~managmenet~~ management system of claim 1, wherein the position coding pattern codes a second area of unique, continuous positions and said second area is incapable of being encoded in its entirety by the position coding pattern on any single base.

59. (Previously presented) The information management system of claim 12, wherein the position coding pattern codes a second area of unique, continuous positions and said second area is incapable of being encoded in its entirety by the position coding pattern on any single base.

60. (Previously presented) The method of claim 31, wherein the position coding pattern codes a second area of unique, continuous positions and said second area is incapable of being encoded in its entirety by the position coding pattern on any single base.

61. (Previously presented) The method of claim 37, wherein the position coding pattern codes a second area of unique, continuous positions and said second area is incapable of being encoded in its entirety by the position coding pattern on any single base.

62. (Previously presented) The method of claim 50, wherein the position coding pattern codes a second area of unique, continuous positions and said second area is incapable of being encoded in its entirety by the position coding pattern on any single base.

63. (Previously presented) The information management system of claim 53, wherein the position coding pattern codes a second area of unique, continuous positions and said second area is incapable of being encoded in its entirety by the position coding pattern on any single base.

64. (New) The global information management system of claim 56, wherein the position coding pattern codes a third coordinate for each position in the continuous set of positions.